Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	256	(568/616).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/20 08:22
L2	693236	stor$4.clm. or transfer46.clm. or transport$4.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:23
L3	1	l1 and l2	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:24
L4	55588	aqueous adj solution.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:24
L5	1	l1 and l3	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:25
L6	12	l1 and l4	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/20 08:25

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	270	(568/616).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 05:25
L2	4350164	water or aqueous or h2o	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 05:25
L3	199	l1 and l2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 06:30
L4	168	(polyalkylene adj glycol) near5 (aqueous adj solution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 06:55
L5	0	l1 and l4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 06:33
L6	225	nagare.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 06:56
L7	0	l1 and l6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 06:56
L8	1608858	storing or transferring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 06:57
L9	18	l6 and l8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/20 07:02

L10	2	("6040473").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/20 07:02

10/001982

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * Welcome to STN International * * * * * * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	JUL 20	Powerful new interactive analysis and visualization software, STN AnaVist, now available
NEWS	4	AUG 11	Derwent World Patents Index(R) web-based training during August
NEWS	5	AUG 11	STN AnaVist workshops to be held in North America
NEWS	6	AUG 30	CA/CAplus -Increased access to 19th century research documents
NEWS	7	AUG 30	CASREACT - Enhanced with displayable reaction conditions
NEWS	8	SEP 09	ACD predicted properties enhanced in REGISTRY/ZREGISTRY

NEWS EXPRESS JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 07:14:01 ON 20 SEP 2005

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 07:14:27 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

10/001982

STRUCTURE FILE UPDATES: 19 SEP 2005 HIGHEST RN 863478-08-4
DICTIONARY FILE UPDATES: 19 SEP 2005 HIGHEST RN 863478-08-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

```
**********************************************************************
*                                                                    *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005. A new display format, IDERL, is now      *
* available and contains the CA role and document type information. *
*                                                                    *
**********************************************************************
```

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

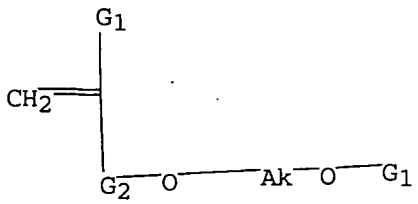
=> screen 970

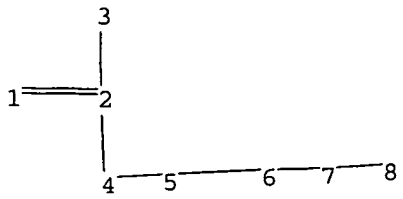
L1 SCREEN CREATED

=> screen 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838

L2 SCREEN CREATED

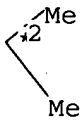
=>
Uploading C:\Program Files\Stnexp\Queries\10001982a.str

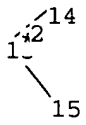




*1-CH2-CH2

*1-1-12





chain nodes :
1 2 3 4 5 6 7 8 11 12 13 14 15
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-8 11-12 13-14 13-15
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-8
exact bonds :
1-2 11-12 13-14 13-15

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS

L3 STRUCTURE UPLOADED

=> que L3 AND L1 NOT L2

L4 QUE L3 AND L1 NOT L2

=> d
L4 HAS NO ANSWERS
L1 SCR 970
L2 SCR 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838

10/001982

L3 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L4 QUE L3 AND L1 NOT L2

=> s l4
SAMPLE SEARCH INITIATED 07:14:53 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 3402 TO ITERATE

58.8% PROCESSED 2000 ITERATIONS 50 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 64542 TO 71538
PROJECTED ANSWERS: 4145 TO 6061

L5 50 SEA SSS SAM L3 AND L1 NOT L2

=> s l4 full
FULL SEARCH INITIATED 07:15:03 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 68952 TO ITERATE

100.0% PROCESSED 68952 ITERATIONS 4577 ANSWERS
SEARCH TIME: 00.00.01

L6 4577 SEA SSS FUL L3 AND L1 NOT L2

=> file caplus uspatfull
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 161.33 161.54

FILE 'CAPLUS' ENTERED AT 07:15:17 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 07:15:17 ON 20 SEP 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l6
L7 12215 L6

=> s l7 and aqueous solution
L8 815 L7 AND AQUEOUS SOLUTION

=> s l8 and cement dispers?
L9 15 L8 AND CEMENT DISPERS?

=> dup rem l9
PROCESSING COMPLETED FOR L9
L10 15 DUP REM L9 (0 DUPLICATES REMOVED)

=> d scan

L10 15 ANSWERS USPATFULL
AN 94:19820 USPATFULL

10/001982

TI Method and composition for treatment of aluminum
NCL NCLM: 148/251.000
NCLS: 148/247.000
IC [5]
ICM: C23C022-06
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):14

L10 15 ANSWERS USPATFULL
AN 97:76188 USPATFULL
TI Fluidity control of cementitious compositions
NCL NCLM: 524/378.000
NCLS: 524/005.000; 524/376.000; 524/377.000; 524/556.000; 524/558.000
IC [6]
ICM: C08J003-215
ICS: C08K005-06; C08L033-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 2004:142226 USPATFULL
TI Concrete composition method of producing concrete compositions and cement admixture
NCL NCLM: 106/808.000
NCLS: 106/727.000
IC [7]
ICM: C04B007-00
ICS: C04B016-00; C04B024-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	41K
DRAWINGS	2-2	PAGE.DRAW	25K
DESCRIPTION	3-26	PAGE.DESC	2533K
CLAIMS	26-27	PAGE.CLM	99K
COMPLETE	1-27	PAGE.ALL	2625K

Use PAGE(n) to retrieve a specific page

L10 15 ANSWERS USPATFULL
AN 92:88733 USPATFULL
TI Method and composition for treatment of aluminum
NCL NCLM: 148/247.000
NCLS: 148/251.000
IC [5]
ICM: C23C008-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 94:97665 USPATFULL
TI **Cement dispersion** agents
NCL NCLM: 526/240.000
NCLS: 524/005.000; 526/287.000
IC [5]
ICM: C08F230-04
ICS: C08F228-02; C08K003-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 1998:139007 USPATFULL
TI Acrylic acid derivatives, method for preparing the acrylic acid derivatives, and acrylic acid polymers
NCL NCLM: 526/318.300

NCLS: 524/005.000; 526/240.000; 560/183.000; 562/587.000
IC [6]
ICM: C08F220-64
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 2004:328157 USPATFULL
TI CONCRETE OR **CEMENT DISPERSANT** AND METHOD OF USE
NCL NCLM: 524/556.000
NCLS: 524/005.000; 524/609.000; 526/221.000; 526/222.000; 526/223.000; 526/328.500
IC [7]
ICM: C08L001-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	22K
DESCRIPTION	2-6	PAGE.DESC	404K
CLAIMS	6-8	PAGE.CLM	138K
COMPLETE	1-8	PAGE.ALL	500K

Use PAGE(n) to retrieve a specific page

L10 15 ANSWERS USPATFULL
AN 92:97113 USPATFULL
TI Slump retaining agent
NCL NCLM: 524/005.000
NCLS: 524/558.000; 526/318.000; 526/332.000
IC [5]
ICM: C04B024-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 95:15691 USPATFULL
TI Method and composition for treatment of aluminum
NCL NCLM: 148/247.000
NCLS: 148/251.000; 148/274.000
IC [6]
ICM: C23C022-06
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 2003:188638 USPATFULL
TI Method of producing allyletherester monomers and **cement dispersants**
NCL NCLM: 528/301.000
NCLS: 526/318.300; 526/320.000; 528/300.000; 528/303.000
IC [7]
ICM: C08F002-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	23K
DESCRIPTION	2-11	PAGE.DESC	958K
CLAIMS	11-12	PAGE.CLM	131K
COMPLETE	1-12	PAGE.ALL	1050K

Use PAGE(n) to retrieve a specific page

L10 15 ANSWERS USPATFULL
AN 84:51324 USPATFULL
TI Copolymer and method for manufacture thereof
NCL NCLM: 525/367.000
NCLS: 525/368.000; 525/369.000; 525/378.000; 525/379.000; 525/380.000;

525/384.000; 525/385.000; 526/208.000; 526/212.000; 526/216.000;
526/240.000; 526/312.000; 526/318.000; 526/318.200; 526/320.000;
526/321.000
IC [3]
ICM: C08F008-44
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 94:9244 USPATFULL
TI Method and composition for treatment of galvanized steel
NCL NCLM: 148/247.000
NCLS: 148/251.000
IC [5]
ICM: C23C022-34
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 95:100823 USPATFULL
TI Ultra high-strength hydraulic cement compositions
NCL NCLM: 106/809.000
NCLS: 106/708.000; 106/726.000; 106/737.000; 106/790.000; 106/823.000;
524/003.000; 524/650.000
IC [6]
ICM: C04B024-16
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L10 15 ANSWERS USPATFULL
AN 2004:102029 USPATFULL
TI **Cement dispersants** comprising graft copolymers
NCL NCLM: 525/327.700
NCLS: 525/162.000; 525/163.000; 525/285.000; 525/384.000
IC [7]
ICM: C07C069-52
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	25K
DESCRIPTION	2-11	PAGE.DESC	983K
CLAIMS	11-12	PAGE.CLM	122K
COMPLETE	1-12	PAGE.ALL	1051K

Use PAGE(n) to retrieve a specific page

L10 15 ANSWERS USPATFULL
AN 85:10672 USPATFULL
TI Water soluble copolymer method for manufacture therefore and use thereof
NCL NCLM: 526/240.000
NCLS: 210/699.000; 210/701.000; 526/287.000; 526/332.000; 526/333.000;
568/616.000
IC [3]
ICM: C08F220-04
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

ALL ANSWERS HAVE BEEN SCANNED

=> d his

(FILE 'HOME' ENTERED AT 07:14:01 ON 20 SEP 2005)

FILE 'REGISTRY' ENTERED AT 07:14:27 ON 20 SEP 2005
L1 SCREEN 970
L2 SCREEN 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838

```
L3              STRUCTURE UPLOADED
L4              QUE L3 AND L1 NOT L2
L5           50 S L4
L6         4577 S L4 FULL

     FILE 'CAPLUS, USPATFULL' ENTERED AT 07:15:17 ON 20 SEP 2005
L7        12215 S L6
L8          815 S L7 AND AQUEOUS SOLUTION
L9           15 S L8 AND CEMENT DISPERS?
L10          15 DUP REM L9 (0 DUPLICATES REMOVED)

=> s l8 and (stor? and transfer? or transport?)
L11         256 L8 AND (STOR? AND TRANSFER? OR TRANSPORT?)

=> dup rem l11
PROCESSING COMPLETED FOR L11
L12          256 DUP REM L11 (0 DUPLICATES REMOVED)

=> s aqueous solution (10a) (stor? and transfer? or transport?)
PROXIMITY OPERATION NOT ALLOWED
Certain operators may not be nested in combination with other
operators.  A nested operator is valid only when it occurs at the same
level or above the operator outside the nested phrase as determined by
the following precedence list:

                    1.    Numeric
                    2.    (W), (NOTW), (A), (NOTA)
                    3.    (S), (NOTS)
                    4.    (P), (NOTP)
                    5.    (L), (NOTL)
                    6.    AND, NOT
                    7.    OR

For example, '(MONOCLONAL(W)ANTIBOD?)(L)ANTIGEN?' is valid since (W)
is above (L) on the precedence list.  However,
'((THIN(W)LAYER)(L)PHOSPHOLIPID#)(A)LACTONE#' is not valid since (L)
is below (A) on the precedence list.  The only exception is the 'OR'
operator.  This operator may be used in combination with any other
operator.  For example, '(ATOMIC OR NUCLEAR)(W)REACTOR' is valid.

=> s (polyoxyalkylene or polyalkylene) and l12
L13          81 (POLYOXYALKYLENE OR POLYALKYLENE) AND L12

=> d scan

L13  81 ANSWERS  USPATFULL
AN     2005:87152  USPATFULL
TI     Absorbent inserts, method of producing them and their use
NCL    NCLM:  428/411.100
IC     [7]
       ICM: B32B009-04
GI     SECTION      PAGES      FORMAT     SIZE
       -----------  ---------  ---------  -------
       FRONT PAGE   1          PAGE.FP    39K
       DESCRIPTION  2-13       PAGE.DESC  1081K
       CLAIMS       13-13      PAGE.CLM   57K
       COMPLETE     1-13       PAGE.ALL   1120K

       Use PAGE(n) to retrieve a specific page

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0
```

```
=> s storage or storing or transfer? or transport?
L14    3956616 STORAGE OR STORING OR TRANSFER? OR TRANSPORT?

=> s l13 and l14
L15        81 L13 AND L14

=> d scan

L15  81 ANSWERS  USPATFULL
AN     2005:137625  USPATFULL
TI     Method of formation of shape-retentive aggregates of gel particles and
       their uses
NCL    NCLM:  424/485.000
       NCLS:  264/004.100; 514/012.000
IC     [7]
       ICM: A61K038-18
       ICS: A61F013-20; A61K009-14
GI     SECTION      PAGES      FORMAT     SIZE
       -----------  ---------  ---------  -------
       FRONT PAGE   1          PAGE.FP    30K
       DRAWINGS     2-19       PAGE.DRAW  340K
       DESCRIPTION  20-43      PAGE.DESC  2414K
       CLAIMS       43-45      PAGE.CLM   247K
       COMPLETE     1-45       PAGE.ALL   2951K

       Use PAGE(n) to retrieve a specific page

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):80

L15  81 ANSWERS  USPATFULL
AN     2004:315402  USPATFULL
TI     Highly swellable hydrogels with acid centers
NCL    NCLM:  525/191.000
       NCLS:  525/054.300
IC     [7]
       ICM: C08L011-00
GI     SECTION      PAGES      FORMAT     SIZE
       -----------  ---------  ---------  -------
       FRONT PAGE   1          PAGE.FP    24K
       DESCRIPTION  2-16       PAGE.DESC  1577K
       CLAIMS       16-16      PAGE.CLM   44K
       COMPLETE     1-16       PAGE.ALL   1602K

       Use PAGE(n) to retrieve a specific page

L15  81 ANSWERS  USPATFULL
AN     2004:216165  USPATFULL
TI     Polymer composition and process for the preparation thereof
NCL    NCLM:  524/556.000
IC     [7]
       ICM: C08L031-00
GI     SECTION      PAGES      FORMAT     SIZE
       -----------  ---------  ---------  -------
       FRONT PAGE   1          PAGE.FP    25K
       DESCRIPTION  2-11       PAGE.DESC  1018K
       CLAIMS       11-12      PAGE.CLM   95K
       COMPLETE     1-12       PAGE.ALL   1055K

       Use PAGE(n) to retrieve a specific page

L15  81 ANSWERS  USPATFULL
AN     2003:282551  USPATFULL
```

10/001982

TI Photopolymerizable lithographic printing plate
NCL NCLM: 430/273.100
NCLS: 430/281.100; 430/285.100; 430/288.100; 430/302.000; 430/309.000; 430/944.000; 430/945.000; 430/947.000; 430/961.000
IC [7]
ICM: G03F007-027
ICS: G03F007-029; G03F007-30

GI	SECTION	PAGES	FORMAT	SIZE
	FRONT PAGE	1	PAGE.FP	26K
	DESCRIPTION	2-45	PAGE.DESC	2246K
	CLAIMS	45-45	PAGE.CLM	64K
	COMPLETE	1-45	PAGE.ALL	2273K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:60254 USPATFULL
TI Use of crosslinked copolymers of monoethylenically unsaturated carboxylic acids as stabilizer in oil-in-water emulsions
NCL NCLM: 524/559.000
NCLS: 424/401.000; 524/556.000; 526/209.000; 526/213.000
IC [7]
ICM: A61K007-48
ICS: A61K009-113; C08K003-20; C08F020-04

GI	SECTION	PAGES	FORMAT	SIZE
	FRONT PAGE	1	PAGE.FP	48K
	DESCRIPTION	2-6	PAGE.DESC	616K
	CLAIMS	6-6	PAGE.CLM	92K
	COMPLETE	1-6	PAGE.ALL	664K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:88556 USPATFULL
TI Cement retarder and cement retardative sheet
NCL NCLM: 524/005.000
NCLS: 428/543.000; 428/702.000; 428/703.000
IC [7]
ICM: C08K003-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2000:131873 USPATFULL
TI Bridged indenopyrrolocarbazoles
NCL NCLM: 514/410.000
NCLS: 514/219.000; 540/545.000; 540/546.000
IC [7]
ICM: A61K031-55
ICS: C07D498-22
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 97:84060 USPATFULL
TI Hydrophilic highly swellable hydrogels
NCL NCLM: 528/310.000
NCLS: 524/514.000; 524/523.000; 524/916.000; 525/063.000; 525/066.000; 528/274.000; 528/288.000; 528/303.000
IC [6]
ICM: C08G069-08
ICS: C08G073-10

PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 92:3355 USPATFULL
TI Antifreeze composition
NCL NCLM: 252/075.000
NCLS: 252/074.000; 252/076.000; 252/077.000; 252/078.500; 252/079.000; 252/389.230; 252/389.530; 252/389.610
IC [5]
ICM: C09K005-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 89:21352 USPATFULL
TI Surface active compounds having a polymerizable moiety
NCL NCLM: 568/608.000
NCLS: 516/076.000; 516/DIG.001; 558/031.000; 558/033.000; 558/034.000; 558/186.000; 568/609.000; 568/616.000; 568/654.000; 568/675.000; 987/224.000
IC [4]
ICM: C07C043-11
ICS: C07C043-215
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 84:23841 USPATFULL
TI Composition and process for the treatment of keratin materials with polymers
NCL NCLM: 132/202.000
NCLS: 008/405.000; 008/406.000; 008/407.000; 132/208.000; 424/047.000; 424/070.110; 424/070.130; 424/070.150; 424/070.160; 424/070.170; 424/073.000; 424/DIG.001; 514/781.000
IC [3]
ICM: A45D007-00
ICS: A61K007-06; A61K007-08; A61K007-09
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2005:199437 USPATFULL
TI Stack of lithographic printing plate precursors
NCL NCLM: 101/453.000
NCLS: 206/455.000
IC [7]
ICM: B41N001-00
ICS: B65D085-62
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	37K
DRAWINGS	2-2	PAGE.DRAW	16K
DESCRIPTION	3-27	PAGE.DESC	2104K
CLAIMS	27-27	PAGE.CLM	68K
COMPLETE	1-27	PAGE.ALL	2158K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2005:87152 USPATFULL
TI Absorbent inserts, method of producing them and their use
NCL NCLM: 428/411.100
IC [7]
ICM: B32B009-04
GI

SECTION	PAGES	FORMAT	SIZE

FRONT PAGE	1	PAGE.FP	39K
DESCRIPTION	2-13	PAGE.DESC	1081K
CLAIMS	13-13	PAGE.CLM	57K
COMPLETE	1-13	PAGE.ALL	1120K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:273400 USPATFULL
TI Highly swellable absorption medium with reduced caking tendency
NCL NCLM: 427/002.300
NCLS: 427/384.000
IC [7]
ICM: A61L002-00
ICS: B05D003-02

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	19K
DESCRIPTION	2-12	PAGE.DESC	998K
CLAIMS	12-14	PAGE.CLM	200K
COMPLETE	1-14	PAGE.ALL	1168K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:142226 USPATFULL
TI Concrete composition method of producing concrete compositions and cement admixture
NCL NCLM: 106/808.000
NCLS: 106/727.000
IC [7]
ICM: C04B007-00
ICS: C04B016-00; C04B024-00

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	41K
DRAWINGS	2-2	PAGE.DRAW	25K
DESCRIPTION	3-26	PAGE.DESC	2533K
CLAIMS	26-27	PAGE.CLM	99K
COMPLETE	1-27	PAGE.ALL	2625K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:188638 USPATFULL
TI Method of producing allyletherester monomers and cement dispersants
NCL NCLM: 528/301.000
NCLS: 526/318.300; 526/320.000; 528/300.000; 528/303.000
IC [7]
ICM: C08F002-00

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	23K
DESCRIPTION	2-11	PAGE.DESC	958K
CLAIMS	11-12	PAGE.CLM	131K
COMPLETE	1-12	PAGE.ALL	1050K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:160926 USPATFULL

10/001982

TI Mechanically stable hydrogel-forming polymers
NCL NCLM: 604/368.000
NCLS: 604/367.000; 604/372.000
IC [7]
ICM: A61F013-15
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2002:39889 USPATFULL
TI Absorbent inserts, method of producing them and their use
NCL NCLM: 442/118.000
NCLS: 062/529.000; 062/530.000; 426/124.000; 428/074.000; 442/123.000; 442/385.000; 442/393.000; 604/367.000; 604/378.000
IC [7]
ICM: B32B005-16
ICS: A61F013-15; F25D003-08
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 1999:1724 USPATFULL
TI Water-based fluorine-containing paint
NCL NCLM: 524/545.000
NCLS: 524/544.000; 524/546.000
IC [6]
ICM: C08L027-12
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 96:77939 USPATFULL
TI N-(1,(1-1)-dialkyloxy)-and N-(1,(1-1)-dialkenyloxy alk-1-yl-N-N,N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 564/293.000
NCLS: 264/004.100; 264/004.330; 264/004.600; 424/423.000; 424/427.000; 424/428.000; 424/449.000; 424/450.000; 435/829.000; 564/283.000; 564/285.000; 564/292.000
IC [6]
ICM: C07C213-06
ICS: A61F002-02; A61K009-127; A61K009-70
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 90:61346 USPATFULL
TI N-(ω,(ω-1)-dialkyloxy)- and N-(ω,(ω-1)-dialkenyloxy)-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 264/004.100
NCLS: 264/004.600; 424/450.000
IC [5]
ICM: A61K009-50
ICS: A61K045-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 86:59208 USPATFULL
TI Carboxylic/sulfonic/**polyalkylene** oxide polymer for use as scale, corrosion, and iron oxide deposit control
NCL NCLM: 252/180.000
NCLS: 210/696.000; 210/698.000; 210/701.000; 252/175.000; 526/240.000; 526/287.000
IC [4]
ICM: C02F005-10
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 79:20378 USPATFULL
TI Silicon treated surfaces
NCL NCLM: 523/203.000
NCLS: 428/405.000; 523/212.000; 523/213.000; 523/214.000
IC [2]
ICM: C08K009-06
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2005:160985 USPATFULL
TI Polymer composition and a method for producing the same
NCL NCLM: 525/329.700
NCLS: 523/105.000; 523/111.000; 523/173.000; 525/244.000; 525/262.000; 525/330.200; 525/358.000; 526/201.000; 526/213.000
IC [7]
ICM: C08F020-02
ICS: C08J009-28
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	50K
DESCRIPTION	2-8	PAGE.DESC	690K
CLAIMS	8-8	PAGE.CLM	51K
COMPLETE	1-8	PAGE.ALL	740K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2005:16591 USPATFULL
TI Crosslinked polyamine coating on superabsorbent hydrogels
NCL NCLM: 428/327.000
NCLS: 427/212.000; 428/221.000; 428/336.000; 428/402.210; 428/402.220; 428/407.000
IC [7]
ICM: B05D007-00
ICS: B32B005-16
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	27K
DESCRIPTION	2-40	PAGE.DESC	3655K
CLAIMS	40-41	PAGE.CLM	118K
COMPLETE	1-41	PAGE.ALL	3703K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:222045 USPATFULL
TI Processes for the preparation of 6-11 bicyclic erythromycin derivatives
NCL NCLM: 536/007.400
IC [7]
ICM: C07H017-08
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	30K
DESCRIPTION	2-22	PAGE.DESC	1534K
CLAIMS	22-25	PAGE.CLM	222K
COMPLETE	1-25	PAGE.ALL	1722K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL

AN 2004:19597 USPATFULL
TI Cross-linked, water-swellable polymer and method for producing the same
NCL NCLM: 525/330.300
NCLS: 526/318.430
IC [7]
ICM: C08F120-10

GI	SECTION	PAGES	FORMAT	SIZE
	FRONT PAGE	1	PAGE.FP	30K
	DESCRIPTION	2-8	PAGE.DESC	716K
	CLAIMS	8-8	PAGE.CLM	51K
	COMPLETE	1-8	PAGE.ALL	747K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:136747 USPATFULL
TI Method for producing water-swellable hydorphilic polymers, said polymers and use thereof
NCL NCLM: 252/194.000
NCLS: 264/177.170; 516/108.000; 523/312.000; 524/801.000; 524/832.000; 524/833.000; 524/916.000; 526/932.000; 528/930.000
IC [7]
ICM: C09K003-00

GI	SECTION	PAGES	FORMAT	SIZE
	FRONT PAGE	1	PAGE.FP	49K
	DESCRIPTION	2-10	PAGE.DESC	1015K
	CLAIMS	10-12	PAGE.CLM	186K
	COMPLETE	1-12	PAGE.ALL	1162K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:108624 USPATFULL
TI N-[1, (1-1) -dialkyloxy] - and N- [1, (1-1) -dialkenyloxy]-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/450.000
IC [7]
ICM: A61K009-127
ICS: C12N015-88
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2000:134971 USPATFULL
TI Water-absorbent or water-retention material and production method thereof
NCL NCLM: 526/317.100
NCLS: 526/318.000; 526/319.000; 526/320.000; 526/321.000; 526/328.500
IC [7]
ICM: C08F120-06
ICS: C08F120-10; C08F118-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 1998:4162 USPATFULL
TI Electrically conductive surface release polymers
NCL NCLM: 252/500.000
NCLS: 526/279.000
IC [6]
ICM: H01B001-00
ICS: C08F030-08; C08F130-08; C08F230-08

PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 93:35487 USPATFULL
TI N-(ω, (ω-1)-dialkyloxy)- and N-(ω, (ω-1)-dialkenyloxy)-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/450.000
NCLS: 264/004.100; 264/004.330; 264/004.600; 424/422.000; 424/423.000; 424/427.000; 424/428.000; 424/449.000; 435/829.000
IC [5]
ICM: A61K037-22
ICS: A61K009-70; C12N001-20; B01J013-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 89:27944 USPATFULL
TI Method for continuous manufacture of solid water absorbing resin
NCL NCLM: 521/131.000
NCLS: 521/109.100; 521/117.000; 521/149.000; 524/555.000; 524/827.000; 524/832.000; 526/075.000; 526/088.000; 526/240.000; 526/306.000
IC [4]
ICM: C08F002-10
ICS: C08F020-06
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 84:37278 USPATFULL
TI Process for producing spherical and porous vinyl resin particles
NCL NCLM: 526/088.000
NCLS: 521/056.000; 521/065.000; 526/202.000; 526/344.200; 526/344.300
IC [3]
ICM: C08F002-20
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2005:208722 USPATFULL
TI Compacted absorbent polymers the production thereof and the use of the same
NCL NCLM: 428/327.000
NCLS: 264/109.000
IC [7]
ICM: B27N003-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	22K
DESCRIPTION	2-14	PAGE.DESC	1329K
CLAIMS	14-16	PAGE.CLM	209K
COMPLETE	1-16	PAGE.ALL	1465K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2005:87156 USPATFULL
TI Printing processes employing intermediate **transfer** with molten intermediate **transfer** materials
NCL NCLM: 428/447.000
IC [7]
ICM: B32B025-20
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	33K

DRAWINGS	2-5	PAGE.DRAW	86K
DESCRIPTION	6-47	PAGE.DESC	3349K
CLAIMS	47-58	PAGE.CLM	637K
COMPLETE	1-58	PAGE.ALL	3999K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:283255 USPATFULL
TI Fabric color care method
NCL NCLM: 008/115.510
IC [7]
ICM: D06M010-00

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	32K
DESCRIPTION	2-32	PAGE.DESC	3028K
CLAIMS	32-33	PAGE.CLM	123K
COMPLETE	1-33	PAGE.ALL	3091K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:171423 USPATFULL
TI Novel dendritic polymers and their biomedical uses
NCL NCLM: 424/078.300
NCLS: 525/054.200
IC [7]
ICM: A61K048-00
ICS: C08G063-48; C08G063-91

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	32K
DRAWINGS	2-7	PAGE.DRAW	147K
DESCRIPTION	8-41	PAGE.DESC	2323K
CLAIMS	41-50	PAGE.CLM	418K
COMPLETE	1-50	PAGE.ALL	2873K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:210063 USPATFULL
TI Hydrophilic hydrogels with a high swelling capacity and method for producing and using them
NCL NCLM: 524/832.000
NCLS: 252/194.000; 264/177.170; 516/105.000; 524/833.000; 524/916.000; 525/054.230; 525/054.260; 526/932.000; 604/368.000; 604/372.000; 604/904.000
IC [7]
ICM: A61L015-24
ICS: A61L015-60; C08F220-06; C08F251-00; C08L033-08

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	58K
DESCRIPTION	2-8	PAGE.DESC	863K
CLAIMS	8-8	PAGE.CLM	93K
COMPLETE	1-8	PAGE.ALL	921K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:210961 USPATFULL

10/001982

TI Fabric color care method
NCL NCLM: 510/287.000
NCLS: 510/276.000; 510/279.000; 510/406.000; 510/466.000; 510/470.000; 510/499.000; 510/500.000; 510/504.000
IC [7]
ICM: D06Q001-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2002:54475 USPATFULL
TI Absorbent inserts, method of producing them and their use
NCL NCLM: 428/074.000
NCLS: 062/529.000; 062/530.000; 426/124.000; 442/385.000; 442/393.000; 604/367.000; 604/368.000
IC [7]
ICM: B32B005-16
ICS: B32B005-26; F25D003-08; B65D085-72
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 1999:117020 USPATFULL
TI Siloxane MQ resin vesicles and entrapment
NCL NCLM: 424/450.000
NCLS: 428/402.200; 428/402.240; 523/105.000
IC [6]
ICM: A61K009-51
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 96:89747 USPATFULL
TI Photographic light-sensitive material with **polyoxyalkylene** antistatic compound
NCL NCLM: 430/517.000
NCLS: 430/510.000; 430/527.000; 430/529.000
IC [6]
ICM: G03C001-83
ICS: G03C001-85
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 91:32254 USPATFULL
TI Composition and process for the treatment of keratin materials with polymers
NCL NCLM: 424/047.000
NCLS: 008/406.000; 008/407.000; 424/061.000; 424/070.130; 424/070.150; 424/070.170; 424/070.280; 424/070.310; 424/073.000; 424/DIG.001
IC [5]
ICM: A61K007-06
ICS: A61K007-08; A61K009-12
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 87:50329 USPATFULL
TI Carboxylic/sulfonic polymer and carboxylic/**polyalkylene** oxide polymer admixtures for use in iron oxide deposit control
NCL NCLM: 252/180.000
NCLS: 210/696.000; 210/698.000; 210/701.000; 252/175.000
IC [4]
ICM: C02F005-10
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL

AN 80:63849 USPATFULL
TI Composition and process for the treatment of keratin materials with polymers
NCL NCLM: 132/209.000
NCLS: 008/404.000; 008/406.000; 424/047.000; 424/061.000; 424/070.130; 424/070.150; 424/070.160; 424/070.170; 424/070.200; 424/073.000; 424/DIG.001; 424/DIG.002
IC [1]
ICM: A45D007-00
ICS: A61K007-08; A61K007-11; A61K007-13
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2005:178052 USPATFULL
TI Polymer mixtures with improved odor control
NCL NCLM: 525/163.000
IC [7]
ICM: C08K005-07
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	23K
DESCRIPTION	2-17	PAGE.DESC	1675K
CLAIMS	17-17	PAGE.CLM	31K
COMPLETE	1-17	PAGE.ALL	1699K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2005:56484 USPATFULL
TI Lithographic printing plate precursor and lithographic printing method
NCL NCLM: 430/270.100
IC [7]
ICM: G03C001-492
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	24K
DESCRIPTION	2-49	PAGE.DESC	3037K
CLAIMS	49-50	PAGE.CLM	119K
COMPLETE	1-50	PAGE.ALL	3125K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:228171 USPATFULL
TI PULVERULENT, CROSSLINKED POLYMERS WHICH ABSORB AQUEOUS LIQUIDS AND BLOOD
NCL NCLM: 526/328.500
NCLS: 525/055.000; 525/057.000; 525/061.000; 525/244.000; 525/246.000; 525/249.000; 525/253.000; 526/317.100
IC [7]
ICM: C08F220-06
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	22K
DESCRIPTION	2-10	PAGE.DESC	958K
CLAIMS	10-11	PAGE.CLM	109K
COMPLETE	1-11	PAGE.ALL	997K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:102029 USPATFULL
TI Cement dispersants comprising graft copolymers

NCL NCLM: 525/327.700
NCLS: 525/162.000; 525/163.000; 525/285.000; 525/384.000
IC [7]
ICM: C07C069-52
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	25K
DESCRIPTION	2-11	PAGE.DESC	983K
CLAIMS	11-12	PAGE.CLM	122K
COMPLETE	1-12	PAGE.ALL	1051K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:149015 USPATFULL
TI Highly stable **aqueous solution** of partially saponified vinyl ester resin
NCL NCLM: 524/557.000
NCLS: 524/558.000; 524/563.000; 524/564.000; 524/803.000; 524/832.000
IC [7]
ICM: C08L029-04
ICS: C08F016-06; C08F008-12; C08F220-26; C08F220-38
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	40K
DESCRIPTION	2-11	PAGE.DESC	949K
CLAIMS	11-12	PAGE.CLM	103K
COMPLETE	1-12	PAGE.ALL	1036K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:119426 USPATFULL
TI Abrasion resistant coating composition and coated articles
NCL NCLM: 428/447.000
NCLS: 428/329.000
IC [7]
ICM: B32B009-04
ICS: B32B005-16
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2001:8121 USPATFULL
TI Water-based fluorine-containing paint
NCL NCLM: 524/545.000
IC [7]
ICM: C08L027-12
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 1998:101715 USPATFULL
TI Co-polymers based on oxyalkyleneglycol alkenyl ethers and unsaturated dicarboxylic acid derivatives
NCL NCLM: 526/271.000
NCLS: 526/279.000; 526/318.200; 526/333.000
IC [6]
ICM: C08F222-06
ICS: C08F230-08; C08F222-02; C08F216-14
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 94:102003 USPATFULL

10/001982

TI N-[ω,(ω-1)-dialkyloxy]- and N-[ω,(ω-1)-dialkenyloxy]-alk-1-yl-N,N,N,-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/450.000
NCLS: 264/004.100; 264/004.330; 264/004.600; 424/423.000; 424/427.000; 424/428.000; 424/449.000; 435/829.000
IC [5]
ICM: A61K037-22
ICS: A61K009-70; C12N001-20; B01J013-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 90:7633 USPATFULL
TI N[ω,(ω-1)-dialkyloxy]- and N-[ω,(ω-1)-dialkenyloxy]-alk-1-yl-N,N,N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/450.000
NCLS: 424/093.210; 435/440.000; 435/458.000
IC [4]
ICM: C12N005-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 85:44552 USPATFULL
TI Skin care formulations comprising a water-in-mineral oil emulsion and siloxane compositions therefor
NCL NCLM: 514/772.000
NCLS: 514/937.000; 556/446.000
IC [3]
ICM: C07F007-08
ICS: C07F007-18
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 76:11630 USPATFULL
TI Polyethers and method for making the same
NCL NCLM: 528/092.000
NCLS: 525/507.000; 525/523.000; 526/120.000; 526/273.000; 528/086.000; 528/102.000; 528/171.000; 528/175.000; 568/618.000; 568/620.000
IC [2]
ICM: C07C043-20
ICS: C07C147-10
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2005:124887 USPATFULL
TI **Polyalkylene** polymer compounds and uses thereof
NCL NCLM: 510/320.000
NCLS: 525/525.000; 525/526.000
IC [7]
ICM: C11D003-386
ICS: C08G059-14
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	25K
DRAWINGS	2-14	PAGE.DRAW	398K
DESCRIPTION	15-78	PAGE.DESC	5266K
CLAIMS	78-83	PAGE.CLM	464K
COMPLETE	1-83	PAGE.ALL	6064K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:306462 USPATFULL
TI Multi-purpose polymers, methods and compositions
NCL NCLM: 424/070.160
IC [7]
ICM: A61K007-06
ICS: A61K007-11
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	39K
DRAWINGS	2-3	PAGE.DRAW	18K
DESCRIPTION	4-44	PAGE.DESC	3648K
CLAIMS	44-46	PAGE.CLM	158K
COMPLETE	1-46	PAGE.ALL	3810K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:203895 USPATFULL
TI 6-11 Bicyclic ketolide derivatives
NCL NCLM: 514/028.000
NCLS: 536/007.400
IC [7]
ICM: A61K031-7048
ICS: C07H017-08
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	36K
DESCRIPTION	2-144	PAGE.DESC	4677K
CLAIMS	144-156	PAGE.CLM	476K
COMPLETE	1-156	PAGE.ALL	5147K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:246932 USPATFULL
TI Powdery polyether carboxylate-based polymeric compositions
NCL NCLM: 524/522.000
NCLS: 521/106.000; 524/442.000; 524/492.000
IC [7]
ICM: C08J003-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	51K
DESCRIPTION	2-6	PAGE.DESC	501K
CLAIMS	6-7	PAGE.CLM	123K
COMPLETE	1-7	PAGE.ALL	606K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:11089 USPATFULL
TI Liquid detergent composition
NCL NCLM: 510/218.000
NCLS: 510/475.000; 510/507.000
IC [7]
ICM: C11D001-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	25K
DESCRIPTION	2-18	PAGE.DESC	1595K
CLAIMS	18-18	PAGE.CLM	60K

COMPLETE 1-18 PAGE.ALL 1620K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:57950 USPATFULL
TI Bridged indenopyrrolocarbazoles
NCL NCLM: 540/546.000
NCLS: 540/468.000; 540/469.000; 540/472.000; 540/479.000; 540/556.000; 540/579.000
IC [7]
ICM: C07D498-22
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2000:77425 USPATFULL
TI Cement retarder and cement retardative sheet
NCL NCLM: 525/327.800
NCLS: 525/328.900; 525/330.200; 525/367.000; 525/369.000
IC [7]
ICM: C08F008-42
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 97:33507 USPATFULL
TI N-[ω, (ω-1)-dialkyloxy]- and N-[ω, (ω-1)-dialkenyloxy]-alk-1-yl-N, N, N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/450.000
NCLS: 264/004.100; 264/004.330; 264/004.600; 424/423.000; 424/427.000; 424/428.000; 424/449.000; 435/829.000
IC [6]
ICM: A61F002-02
ICS: A61K009-70; A61K009-127; B01J013-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 91:75533 USPATFULL
TI N-ω,(ω-1)-dialkyloxy)- and N-(ω,(ω-1)-dialkenyloxy)Alk-1-YL-N,N,N-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/427.000
NCLS: 424/449.000
IC [5]
ICM: A61F002-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 88:2772 USPATFULL
TI Composition and process for the treatment of keratin materials with polymers
NCL NCLM: 424/047.000
NCLS: 008/406.000; 008/407.000; 424/061.000; 424/070.110; 424/070.150; 424/070.160; 424/070.170; 424/070.280; 424/073.000; 424/DIG.001
IC [4]
ICM: A61K007-06
ICS: A61K007-08; A61K009-12
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 81:65903 USPATFULL
TI Polyurethanes which are dispersible or soluble in water and a process

for their preparation
NCL NCLM: 528/071.000
NCLS: 521/174.000; 524/591.000; 528/904.000; 560/159.000
IC [3]
ICM: C08G018-64
ICS: C08G018-71; C08G018-50; C08L075-08
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2005:183975 USPATFULL
TI 6-11 Bicyclic ketolide derivatives
NCL NCLM: 514/028.000
NCLS: 536/007.400
IC [7]
ICM: A61K031-7052
ICS: C07H017-08
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	39K
DESCRIPTION	2-136	PAGE.DESC	4705K
CLAIMS	136-137	PAGE.CLM	132K
COMPLETE	1-137	PAGE.ALL	4796K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2005:81369 USPATFULL
TI Lithographic printing plate precursor and lithographic printing method
NCL NCLM: 430/270.100
IC [7]
ICM: G03C001-494
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	29K
DESCRIPTION	2-29	PAGE.DESC	2198K
CLAIMS	29-30	PAGE.CLM	99K
COMPLETE	1-30	PAGE.ALL	2245K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:255372 USPATFULL
TI Emulsion composition
NCL NCLM: 524/599.000
IC [7]
ICM: C08K003-00
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	29K
DESCRIPTION	2-19	PAGE.DESC	1674K
CLAIMS	19-19	PAGE.CLM	77K
COMPLETE	1-19	PAGE.ALL	1704K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2004:113642 USPATFULL
TI Novel dendritic polymers, crosslinked gels, and their biomedical uses
NCL NCLM: 424/078.170
NCLS: 525/054.100
IC [7]
ICM: A61K031-74

GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	38K
DESCRIPTION	2-37	PAGE.DESC	3501K
CLAIMS	37-50	PAGE.CLM	644K
COMPLETE	1-50	PAGE.ALL	4061K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2003:155654 USPATFULL
TI Silicone compound and cosmetic materials containing the same
NCL NCLM: 514/063.000
NCLS: 424/078.030; 424/401.000; 556/443.000
IC [7]
ICM: A01N055-00
ICS: A61K031-695; A61K031-74; A61K006-00; A61K007-00; C07F007-04; C07F007-08; C07F007-18
GI

SECTION	PAGES	FORMAT	SIZE
FRONT PAGE	1	PAGE.FP	43K
DESCRIPTION	2-25	PAGE.DESC	2071K
CLAIMS	25-26	PAGE.CLM	132K
COMPLETE	1-26	PAGE.ALL	2176K

Use PAGE(n) to retrieve a specific page

L15 81 ANSWERS USPATFULL
AN 2002:122715 USPATFULL
TI Superabsorbants with controlled absorption speed
NCL NCLM: 525/102.000
NCLS: 525/329.800; 525/329.900; 525/342.000
IC [7]
ICM: C08F008-32
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 2001:179200 USPATFULL
TI Water-absorbent or water-retention material and production method thereof
NCL NCLM: 526/073.000
NCLS: 526/303.100; 526/307.200; 526/317.100; 526/318.400
IC [7]
ICM: C08F120-06
ICS: C08F120-10; C08F118-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 1998:139007 USPATFULL
TI Acrylic acid derivatives, method for preparing the acrylic acid derivatives, and acrylic acid polymers
NCL NCLM: 526/318.300
NCLS: 524/005.000; 526/240.000; 560/183.000; 562/587.000
IC [6]
ICM: C08F220-64
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 96:72662 USPATFULL
TI N-[1, (1-1)-dialkyloxy]-and N-[1, (1-1)-dialkenyloxy]-alk-1-yl-n,n,n-tetrasubstituted ammonium lipids and uses therefor
NCL NCLM: 424/450.000

NCLS: 264/004.100; 264/004.330; 264/004.600; 424/423.000; 424/427.000; 424/428.000; 424/449.000; 435/829.000
IC [6]
ICM: A61K009-127
ICS: A61K009-70; A61F002-02; B01J013-02
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 90:53012 USPATFULL
TI Surface active compounds having a polymerizable moiety
NCL NCLM: 558/033.000
NCLS: 558/034.000; 558/186.000; 560/151.000; 987/224.000
IC [5]
ICM: C07C381-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 85:56576 USPATFULL
TI Polyol ether compound, preparation process thereof, and cosmetic composition containing same
NCL NCLM: 514/772.000
NCLS: 514/938.000; 514/941.000; 568/675.000; 568/679.000; 568/680.000
IC [4]
ICM: A01N025-00
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

L15 81 ANSWERS USPATFULL
AN 77:65018 USPATFULL
TI Dry liquid alumina trihydrate concentrates
NCL NCLM: 106/481.000
NCLS: 428/404.000; 428/405.000; 428/447.000
IC [2]
ICM: C09C001-40
PAGE IMAGES NOT AVAILABLE FOR THIS PATENT

ALL ANSWERS HAVE BEEN SCANNED

=> s l15 and cement
L16 12 L15 AND CEMENT

=> d 1 bib fhitstr

L16 ANSWER 1 OF 12 USPATFULL on STN
AN 2004:306462 USPATFULL
TI Multi-purpose polymers, methods and compositions
IN Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES
Greenslade, Charles T., Willoughby, OH, UNITED STATES
Schmucker-Castner, Julie F., Strongsville, OH, UNITED STATES
PI US 2004241130 A1 20041202
AI US 2004-795666 A1 20040308 (10)
RLI Continuation-in-part of Ser. No. US 2003-646856, filed on 22 Aug 2003, PENDING
PRAI US 2002-410697P 20020913 (60)
DT Utility
FS APPLICATION
LREP NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD, CLEVELAND, OH, 44141-3247
CLMN Number of Claims: 20
ECL Exemplary Claim: 1
DRWN 2 Drawing Page(s)
LN.CNT 4166

10/001982

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
IT **149779-16-8**, Tylose HL 40YP2AM
(stable aqueous polymer compns. containing cationic associative polymer and surfactant for cosmetic and other uses)
RN 149779-16-8 USPATFULL
CN Cellulose, 2-hydroxyethyl 2-hydroxy-3-(2-propenyloxy)propyl ether (9CI) (CA INDEX NAME)

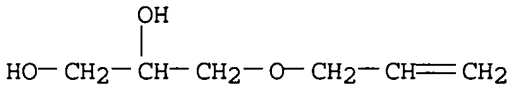
CM 1

CRN 9004-34-6
CMF Unspecified
CCI PMS, MAN

STRUCTURE DIAGRAM IS NOT AVAILABLE

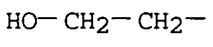
CM 2

CRN 123-34-2
CMF C6 H12 O3



CM 3

CRN 107-21-1
CMF C2 H6 O2



=> d his

(FILE 'HOME' ENTERED AT 07:14:01 ON 20 SEP 2005)

FILE 'REGISTRY' ENTERED AT 07:14:27 ON 20 SEP 2005
L1 SCREEN 970
L2 SCREEN 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838
L3 STRUCTURE UPLOADED
L4 QUE L3 AND L1 NOT L2
L5 50 S L4
L6 4577 S L4 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 07:15:17 ON 20 SEP 2005
L7 12215 S L6
L8 815 S L7 AND AQUEOUS SOLUTION
L9 15 S L8 AND CEMENT DISPERS?
L10 15 DUP REM L9 (0 DUPLICATES REMOVED)
L11 256 S L8 AND (STOR? AND TRANSFER? OR TRANSPORT?)
L12 256 DUP REM L11 (0 DUPLICATES REMOVED)
L13 81 S (POLYOXYALKYLENE OR POLYALKYLENE) AND L12
L14 3956616 S STORAGE OR STORING OR TRANSFER? OR TRANSPORT?
L15 81 S L13 AND L14
L16 12 S L15 AND CEMENT

```
=> log hold
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   164.09     325.63

 SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:34:15 ON 20 SEP 2005

Connecting via Winsock to STN



Welcome to STN International!  Enter x:x

LOGINID:SSSPTA1204RXW

PASSWORD:
 * * * * * * RECONNECTED TO STN INTERNATIONAL * * * * * *
SESSION RESUMED IN FILE 'CAPLUS, USPATFULL' AT 07:40:34 ON 20 SEP 2005
FILE 'CAPLUS' ENTERED AT 07:40:34 ON 20 SEP 2005
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)
FILE 'USPATFULL' ENTERED AT 07:40:34 ON 20 SEP 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   164.09     325.63

=> file reg
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                   164.09     325.63

FILE 'REGISTRY' ENTERED AT 07:40:51 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   19 SEP 2005  HIGHEST RN 863478-08-4
DICTIONARY FILE UPDATES:  19 SEP 2005  HIGHEST RN 863478-08-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*********************************************************************
*                                                                   *
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,   *
* effective March 20, 2005.  A new display format, IDERL, is now    *
* available and contains the CA role and document type information. *
*                                                                   *
*********************************************************************
```

10/001982

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

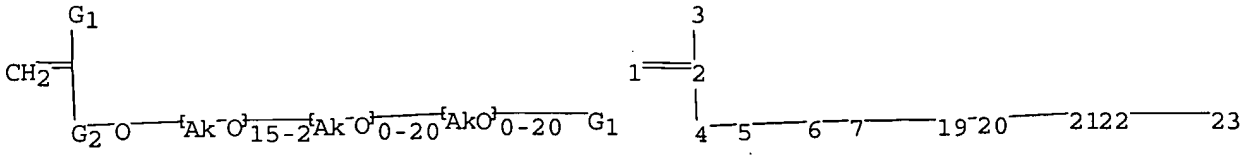
=> screen 970

L17 SCREEN CREATED

=> screen 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838

L18 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10001982b.str



chain nodes :
1 2 3 4 5 6 7 9 10 11 12 13 19 20 21 22 23
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-19 9-10 11-12 11-13 19-20 20-21 21-22 22-23
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-19 19-20 20-21 21-22 22-23
exact bonds :
1-2 9-10 11-12 11-13

10/001982

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS

L19 STRUCTURE UPLOADED

=> que L19 AND L17 NOT L18

L20 QUE L19 AND L17 NOT L18

=> s l20
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large. You may delete
attributes or atoms to reduce the size of the structure
and try again.

=> file stnguide
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.43 326.06

FILE 'STNGUIDE' ENTERED AT 07:41:34 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 16, 2005 (20050916/UP).

=> file reg
COST IN U.S. DOLLARS SINCE FILE ENTRY TOTAL SESSION
FULL ESTIMATED COST 0.18 326.24

FILE 'REGISTRY' ENTERED AT 07:43:23 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 19 SEP 2005 HIGHEST RN 863478-08-4
DICTIONARY FILE UPDATES: 19 SEP 2005 HIGHEST RN 863478-08-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

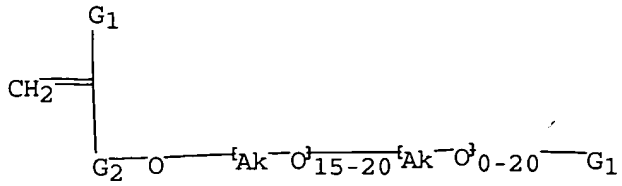
TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

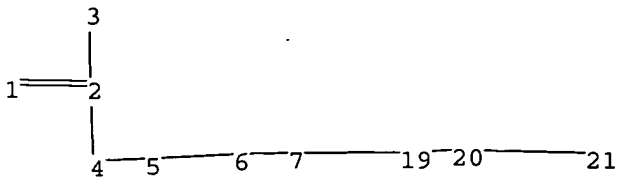
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

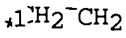
****
*

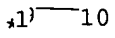
10/001982

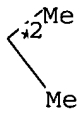
```
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added,    *
* effective March 20, 2005.  A new display format, IDERL, is now     *
* available and contains the CA role and document type information.  *
*                                                                    *
**********************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> => ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end


=> screen 970

L21    SCREEN CREATED

=> screen 1992 OR  2016 OR  2021 OR  2026 OR  1929 OR  1838

L22    SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10001982c.str
```

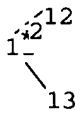












chain nodes :
1 2 3 4 5 6 7 9 10 11 12 13 19 20 21
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-19 9-10 11-12 11-13 19-20 20-21
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-19 19-20 20-21
exact bonds :
1-2 9-10 11-12 11-13

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS 20:CLASS 21:CLASS

L23 STRUCTURE UPLOADED

=> que L23 AND L21 NOT L22

L24 QUE L23 AND L21 NOT L22

```
=> s l24
STRUCTURE TOO LARGE - SEARCH ENDED
A structure in your query is too large.  You may delete
attributes or atoms to reduce the size of the structure
and try again.

=> file stnguide
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                               ENTRY    SESSION
FULL ESTIMATED COST                             0.43     326.67

FILE 'STNGUIDE' ENTERED AT 07:44:10 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT
COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY, JAPAN SCIENCE
AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Sep 16, 2005 (20050916/UP).

=> file reg
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                               ENTRY    SESSION
FULL ESTIMATED COST                             0.12     326.79

FILE 'REGISTRY' ENTERED AT 07:45:19 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:   19 SEP 2005  HIGHEST RN 863478-08-4
DICTIONARY FILE UPDATES:  19 SEP 2005  HIGHEST RN 863478-08-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

*************************************************************************
*                                                                       *
* The CA roles and document type information have been removed from     *
* the IDE default display format and the ED field has been added,       *
* effective March 20, 2005.  A new display format, IDERL, is now        *
* available and contains the CA role and document type information.     *
*                                                                       *
*************************************************************************

Structure search iteration limits have been increased.  See HELP SLIMITS
for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
http://www.cas.org/ONLINE/DBSS/registryss.html

=> => ....Testing the current file.... screen
```

ENTER SCREEN EXPRESSION OR (END):end

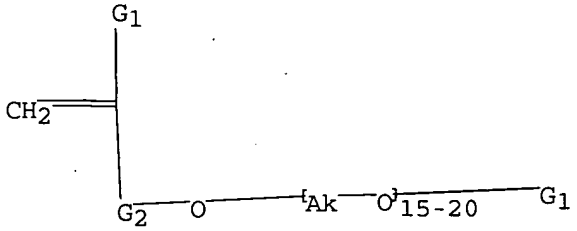
=> screen 970

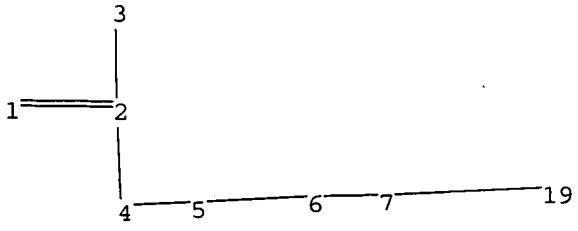
L25 SCREEN CREATED

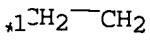
=> screen 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838

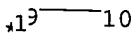
L26 SCREEN CREATED

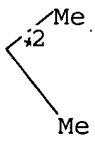
=>
Uploading C:\Program Files\Stnexp\Queries\10001982d.str

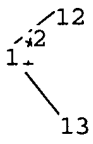












chain nodes :
1 2 3 4 5 6 7 9 10 11 12 13 19
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-19 9-10 11-12 11-13
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-19
exact bonds :
1-2 9-10 11-12 11-13

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS

L27 STRUCTURE UPLOADED

=> que L27 AND L25 NOT L26

L28 QUE L27 AND L25 NOT L26

=> s l28
SAMPLE SEARCH INITIATED 07:45:50 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 26 TO ITERATE

100.0% PROCESSED 26 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 215 TO 825
PROJECTED ANSWERS: 0 TO 0

L29 0 SEA SSS SAM L27 AND L25 NOT L26

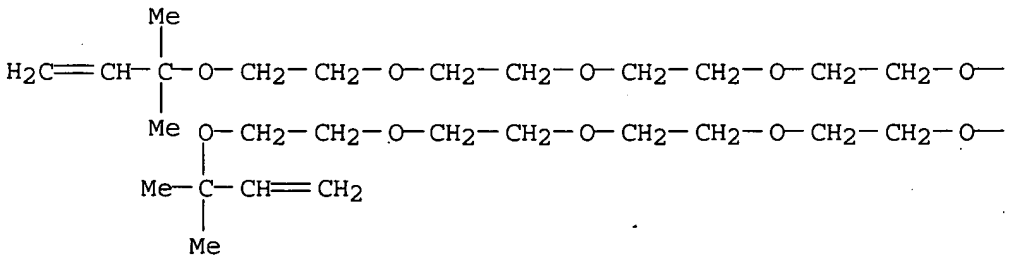
=> s l28 ful
FULL SEARCH INITIATED 07:45:56 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 453 TO ITERATE

100.0% PROCESSED 453 ITERATIONS 3 ANSWERS
SEARCH TIME: 00.00.01

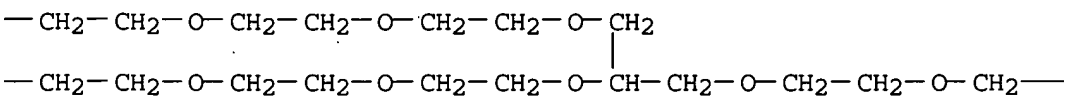
L30 3 SEA SSS FUL L27 AND L25 NOT L26

=> d scan

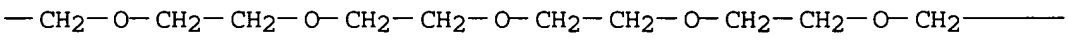
L30 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,7,10,13,16,19,22,25,29,32,35,38,41,44,47,50-Hexadecaoxatripentaconta-1,52-diene, 27-[(22,22-dimethyl-3,6,9,12,15,18,21-heptaoxatetracos-23-en-1-yl)oxy]-3,3,51,51-tetramethyl- (9CI)
MF C60 H116 O24



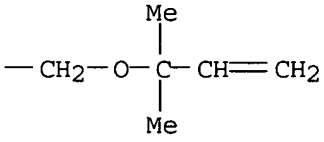
PAGE 1-B



PAGE 1-C



PAGE 1-D

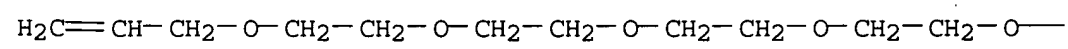


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

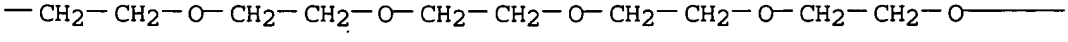
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):2

L30 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 4,7,10,13,16,19,22,25,28,31,34,37,40,43,46,49,52,55,58-Nonadecaoxahenhexaconta-1,60-diene (9CI)
MF C42 H82 O19

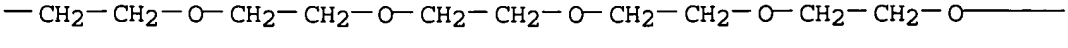
PAGE 1-A



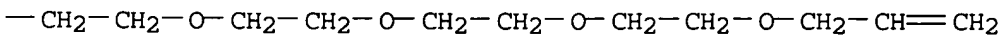
PAGE 1-B



PAGE 1-C



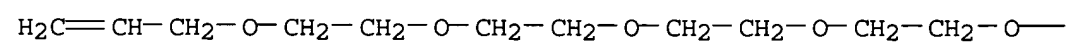
PAGE 1-D



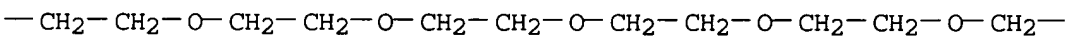
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L30 3 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2,5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,56-Nonadecaoxanonapentacont-58-ene (9CI)
MF C40 H80 O19

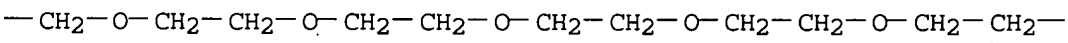
PAGE 1-A



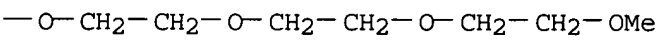
PAGE 1-B



PAGE 1-C



PAGE 1-D



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> file caplus uspatful

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	161.76	488.55

FILE 'CAPLUS' ENTERED AT 07:46:41 ON 20 SEP 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

FILE 'USPATFULL' ENTERED AT 07:46:41 ON 20 SEP 2005

=> s l30
L31 3 L30

10/001982

```
=> dup rem l31
PROCESSING COMPLETED FOR L31
L32           3 DUP REM L31 (0 DUPLICATES REMOVED)

=> d his

     (FILE 'HOME' ENTERED AT 07:14:01 ON 20 SEP 2005)

     FILE 'REGISTRY' ENTERED AT 07:14:27 ON 20 SEP 2005
L1              SCREEN 970
L2              SCREEN 1992 OR  2016 OR  2021 OR  2026 OR  1929 OR  1838
L3              STRUCTURE UPLOADED
L4              QUE L3 AND L1 NOT L2
L5           50 S L4
L6         4577 S L4 FULL

     FILE 'CAPLUS, USPATFULL' ENTERED AT 07:15:17 ON 20 SEP 2005
L7        12215 S L6
L8          815 S L7 AND AQUEOUS SOLUTION
L9           15 S L8 AND CEMENT DISPERS?
L10          15 DUP REM L9 (0 DUPLICATES REMOVED)
L11         256 S L8 AND (STOR? AND TRANSFER? OR TRANSPORT?)
L12         256 DUP REM L11 (0 DUPLICATES REMOVED)
L13          81 S (POLYOXYALKYLENE OR POLYALKYLENE) AND L12
L14     3956616 S STORAGE OR STORING OR TRANSFER? OR TRANSPORT?
L15          81 S L13 AND L14
L16          12 S L15 AND CEMENT

     FILE 'REGISTRY' ENTERED AT 07:40:51 ON 20 SEP 2005
L17             SCREEN 970
L18             SCREEN 1992 OR  2016 OR  2021 OR  2026 OR  1929 OR  1838
L19             STRUCTURE UPLOADED
L20             QUE L19 AND L17 NOT L18

     FILE 'STNGUIDE' ENTERED AT 07:41:34 ON 20 SEP 2005

     FILE 'REGISTRY' ENTERED AT 07:43:23 ON 20 SEP 2005
L21             SCREEN 970
L22             SCREEN 1992 OR  2016 OR  2021 OR  2026 OR  1929 OR  1838
L23             STRUCTURE UPLOADED
L24             QUE L23 AND L21 NOT L22

     FILE 'STNGUIDE' ENTERED AT 07:44:10 ON 20 SEP 2005

     FILE 'REGISTRY' ENTERED AT 07:45:19 ON 20 SEP 2005
L25             SCREEN 970
L26             SCREEN 1992 OR  2016 OR  2021 OR  2026 OR  1929 OR  1838
L27             STRUCTURE UPLOADED
L28             QUE L27 AND L25 NOT L26
L29           0 S L28
L30           3 S L28 FUL

     FILE 'CAPLUS, USPATFULL' ENTERED AT 07:46:41 ON 20 SEP 2005
L31           3 S L30
L32           3 DUP REM L31 (0 DUPLICATES REMOVED)

=> s l32 and (water or h2o or aqueous)
L33           1 L32 AND (WATER OR H2O OR AQUEOUS)

=> d

L33  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
```

10/001982

AN 1999:346569 CAPLUS
DN 131:102321
TI Silsesquioxane-Based Amphiphiles
AU Knischka, Ralf; Dietsche, Frank; Hanselmann, Ralf; Frey, Holger; Muelhaupt, Rolf; Lutz, Pierre J.
CS Institut fuer Makromolekulare Chemie und Freiburger Materialforschungszentrum (FMF), Albert-Ludwigs-Universitaet Freiburg, Freiburg, D-79104, Germany
SO Langmuir (1999), 15(14), 4752-4756
CODEN: LANGD5; ISSN: 0743-7463
PB American Chemical Society
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d ab fhistr
'FHISTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS --------- GI and AB
ALL --------- BIB, AB, IND, RE
APPS -------- AI, PRAI
BIB --------- AN, plus Bibliographic Data and PI table (default)
CAN --------- List of CA abstract numbers without answer numbers
CBIB -------- AN, plus Compressed Bibliographic Data
DALL -------- ALL, delimited (end of each field identified)
DMAX -------- MAX, delimited for post-processing
FAM --------- AN, PI and PRAI in table, plus Patent Family data
FBIB -------- AN, BIB, plus Patent FAM
IND --------- Indexing data
IPC --------- International Patent Classifications
MAX --------- ALL, plus Patent FAM, RE
PATS -------- PI, SO
SAM --------- CC, SX, TI, ST, IT
SCAN -------- CC, SX, TI, ST, IT (random display, no answer numbers; SCAN must be entered on the same line as the DISPLAY, e.g., D SCAN or DISPLAY SCAN)
STD --------- BIB, IPC, and NCL

IABS -------- ABS, indented with text labels
IALL -------- ALL, indented with text labels
IBIB -------- BIB, indented with text labels
IMAX -------- MAX, indented with text labels
ISTD -------- STD, indented with text labels

OBIB -------- AN, plus Bibliographic Data (original)
OIBIB ------- OBIB, indented with text labels

SBIB -------- BIB, no citations
SIBIB ------- IBIB, no citations

HIT --------- Fields containing hit terms
HITIND ------ IC, ICA, ICI, NCL, CC and index field (ST and IT) containing hit terms
HITRN ------- HIT RN and its text modification
HITSTR ------ HIT RN, its text modification, its CA index name, and its structure diagram
HITSEQ ------ HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields

10/001982

FHITSTR ----- First HIT RN, its text modification, its CA index name, and its structure diagram
FHITSEQ ----- First HIT RN, its text modification, its CA index name, its structure diagram, plus NTE and SEQ fields
KWIC -------- Hit term plus 20 words on either side
OCC --------- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.
ENTER DISPLAY FORMAT (BIB):end

=> d his

(FILE 'HOME' ENTERED AT 07:14:01 ON 20 SEP 2005)

FILE 'REGISTRY' ENTERED AT 07:14:27 ON 20 SEP 2005
L1 SCREEN 970
L2 SCREEN 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838
L3 STRUCTURE UPLOADED
L4 QUE L3 AND L1 NOT L2
L5 50 S L4
L6 4577 S L4 FULL

FILE 'CAPLUS, USPATFULL' ENTERED AT 07:15:17 ON 20 SEP 2005
L7 12215 S L6
L8 815 S L7 AND AQUEOUS SOLUTION
L9 15 S L8 AND CEMENT DISPERS?
L10 15 DUP REM L9 (0 DUPLICATES REMOVED)
L11 256 S L8 AND (STOR? AND TRANSFER? OR TRANSPORT?)
L12 256 DUP REM L11 (0 DUPLICATES REMOVED)
L13 81 S (POLYOXYALKYLENE OR POLYALKYLENE) AND L12
L14 3956616 S STORAGE OR STORING OR TRANSFER? OR TRANSPORT?
L15 81 S L13 AND L14
L16 12 S L15 AND CEMENT

FILE 'REGISTRY' ENTERED AT 07:40:51 ON 20 SEP 2005
L17 SCREEN 970
L18 SCREEN 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838
L19 STRUCTURE UPLOADED
L20 QUE L19 AND L17 NOT L18

FILE 'STNGUIDE' ENTERED AT 07:41:34 ON 20 SEP 2005

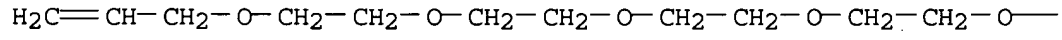
FILE 'REGISTRY' ENTERED AT 07:43:23 ON 20 SEP 2005
L21 SCREEN 970
L22 SCREEN 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838
L23 STRUCTURE UPLOADED
L24 QUE L23 AND L21 NOT L22

FILE 'STNGUIDE' ENTERED AT 07:44:10 ON 20 SEP 2005

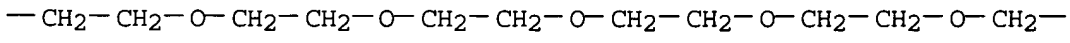
FILE 'REGISTRY' ENTERED AT 07:45:19 ON 20 SEP 2005
L25 SCREEN 970
L26 SCREEN 1992 OR 2016 OR 2021 OR 2026 OR 1929 OR 1838

```
L27             STRUCTURE UPLOADED
L28             QUE L27 AND L25 NOT L26
L29           0 S L28
L30           3 S L28 FUL

     FILE 'CAPLUS, USPATFULL' ENTERED AT 07:46:41 ON 20 SEP 2005
L31           3 S L30
L32           3 DUP REM L31 (0 DUPLICATES REMOVED)
L33           1 S L32 AND (WATER OR H2O OR AQUEOUS)

=> d 133 abs fhitstr

L33  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
AB   A novel type of amphiphilic spherosilsesquioxane derivative,
     1-(1,ω-propylenemethoxy)oligo(ethylene oxide)-3,5,7,9,11,13,15-
     heptahydridopentacyclo[9.5.13,9.15,15.17,13]octasiloxane was prepared from
     (HSiO3/2)8 and allyl-functional oligo(ethylene oxide) (Mn = 750 g/mol) by
     hydrosilylation.  The monosubstituted octahydridosilsesquioxane was
     characterized by 1H, 13C, and 29Si NMR spectroscopy, IR, and MALDI-TOF
     mass spectroscopy as well as elemental anal.  Surface tension measurements
     of the water-soluble amphiphile show a cmc in the range of 6
     + 10-4 mol/L.  Aggregation of the uncondensed amphiphile leads to
     micellar and vesicular structures that can be cross-linked to
     liposome-like silica particles at elevated pH.
IT   230952-24-6P
     RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
     (Reactant or reagent)
        (preparation and hydrosilylation of allyl-functional oligo(ethylene oxide)
        Me ether with octahydridosilsesquioxane)
RN   230952-24-6  CAPLUS
CN   2,5,8,11,14,17,20,23,26,29,32,35,38,41,44,47,50,53,56-
     Nonadecaoxanonapentacont-58-ene (9CI)  (CA INDEX NAME)
```

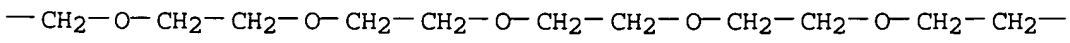
PAGE 1-A



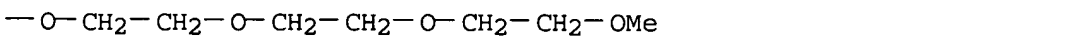
PAGE 1-B



PAGE 1-C



PAGE 1-D



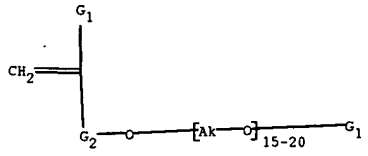
```
=> log y
COST IN U.S. DOLLARS                          SINCE FILE      TOTAL
                                                 ENTRY    SESSION
```

10/001982

FULL ESTIMATED COST	13.42	501.97
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

STN INTERNATIONAL LOGOFF AT 07:49:02 ON 20 SEP 2005

C:\Program Files\Stnexp\Queries\10001982d.str



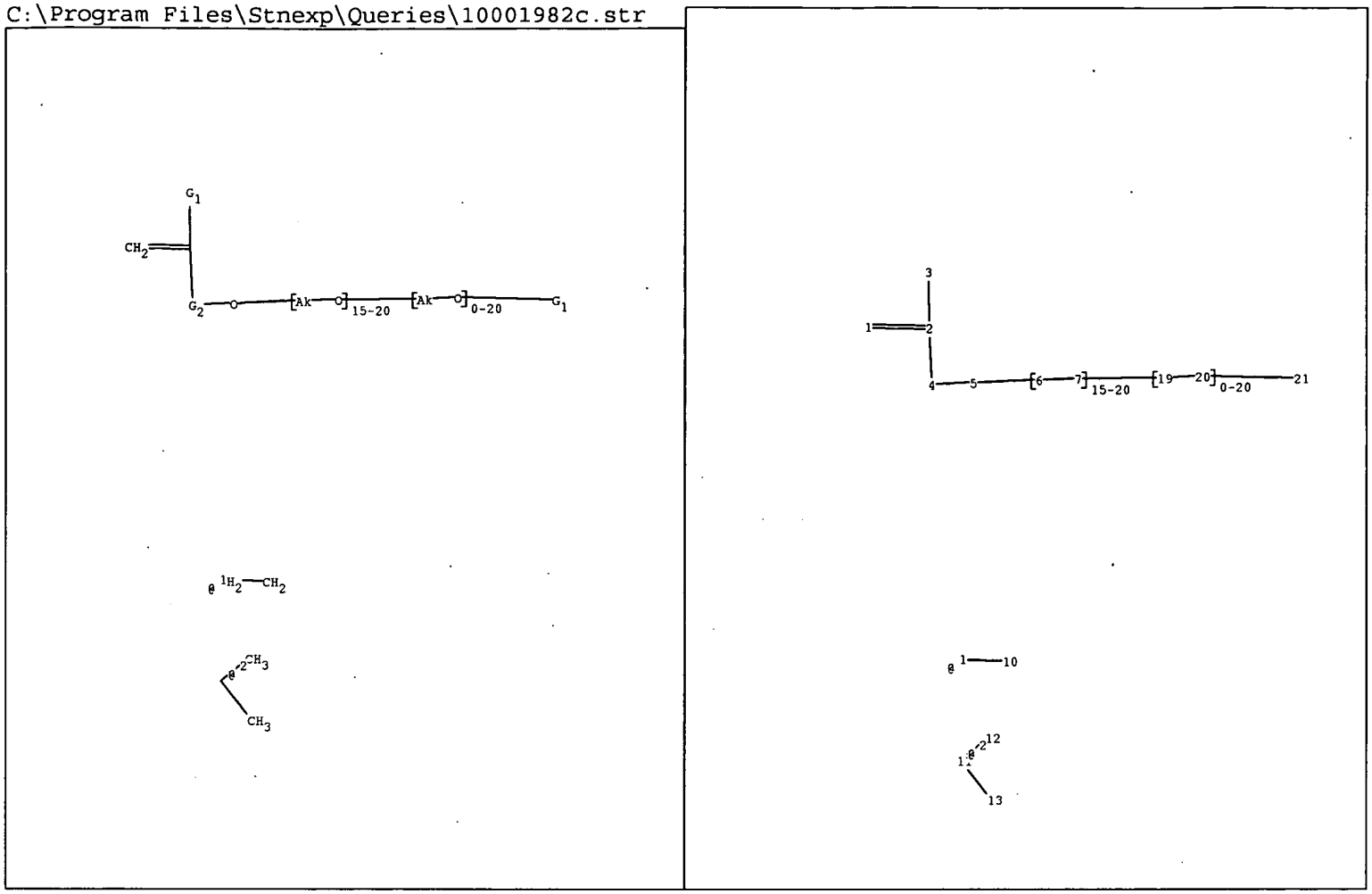
chain nodes :
1 2 3 4 5 6 7 9 10 11 12 13 19
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-19 9-10 11-12 11-13
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-19
exact bonds :
1-2 9-10 11-12 11-13

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS

C:\Program Files\Stnexp\Queries\10001982c.str



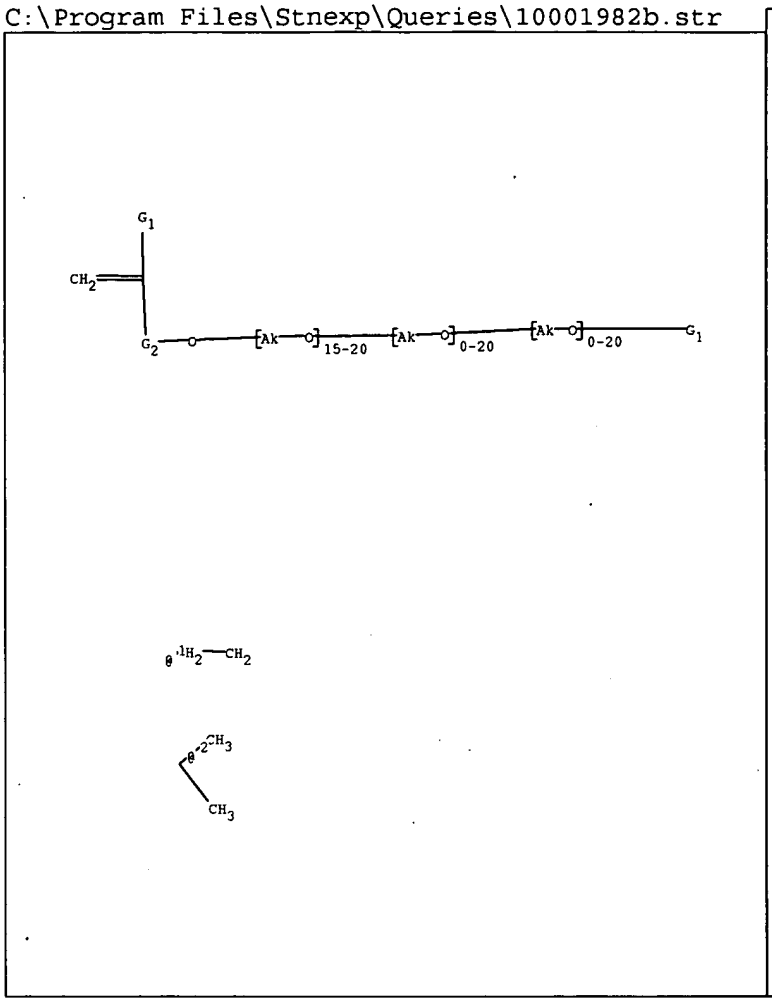
chain nodes :
1 2 3 4 5 6 7 9 10 11 12 13 19 20 21
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-19 9-10 11-12 11-13 19-20 20-21
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-19 19-20 20-21
exact bonds :
1-2 9-10 11-12 11-13

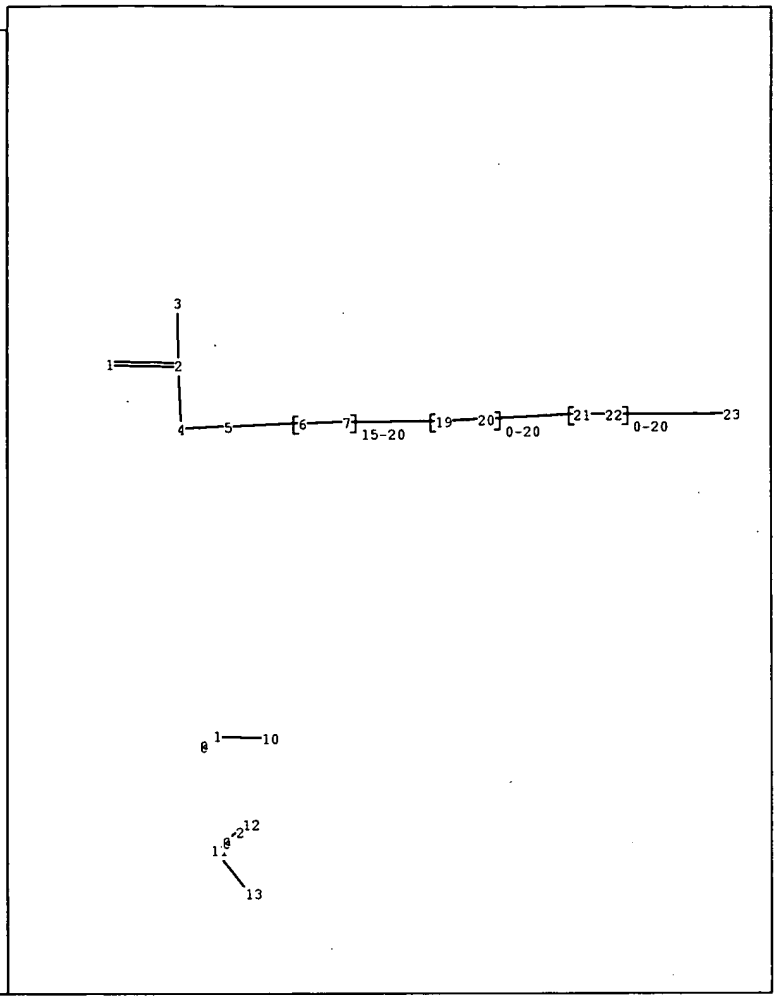
G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS 20:CLASS 21:CLASS

C:\Program Files\Stnexp\Queries\10001982b.str





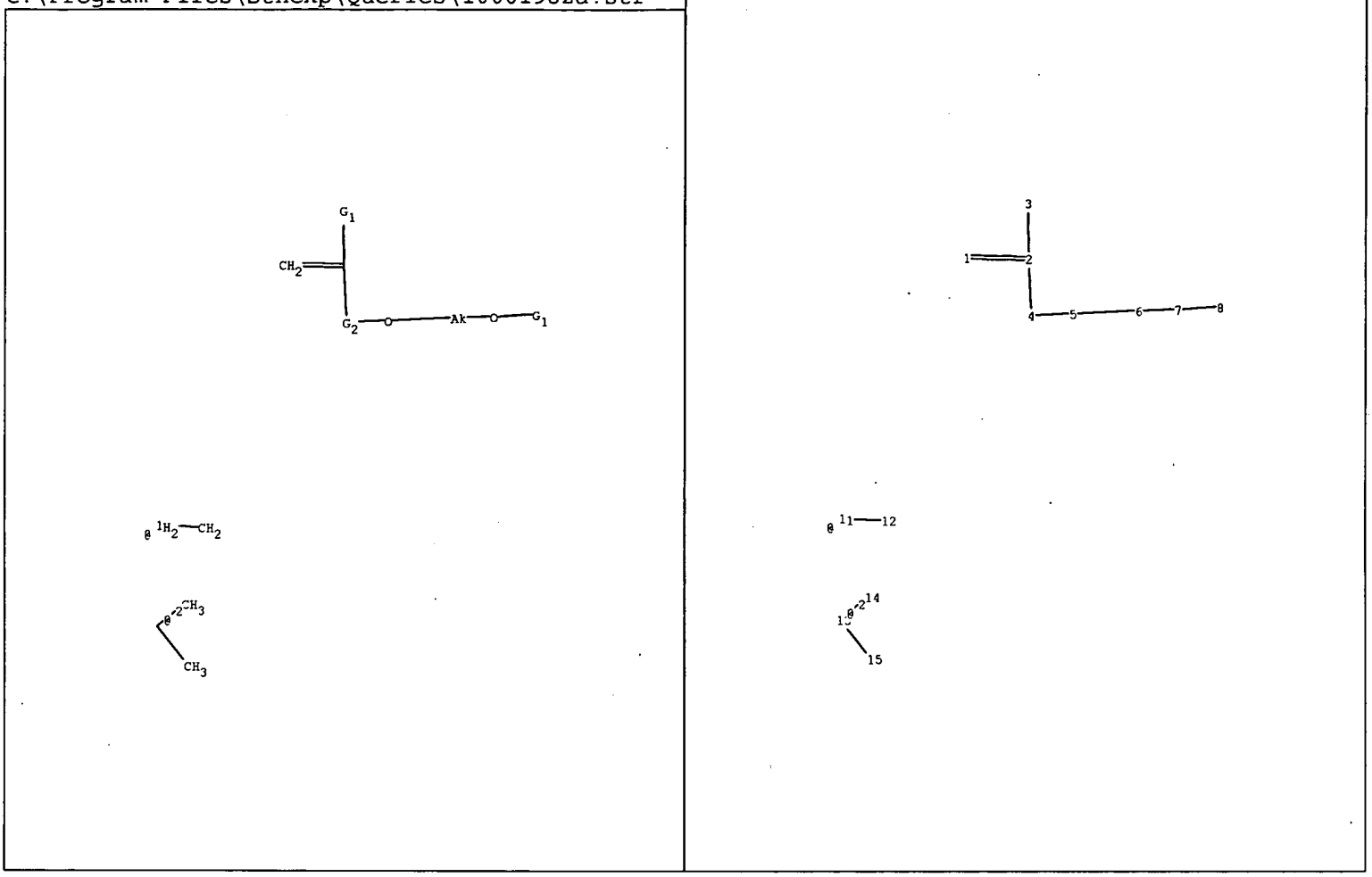
chain nodes :
1 2 3 4 5 6 7 9 10 11 12 13 19 20 21 22 23
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-19 9-10 11-12 11-13 19-20 20-21 21-22 22-23
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-19 19-20 20-21 21-22 22-23
exact bonds :
1-2 9-10 11-12 11-13

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS

C:\Program Files\Stnexp\Queries\10001982a.str



chain nodes :
1 2 3 4 5 6 7 8 11 12 13 14 15
chain bonds :
1-2 2-3 2-4 4-5 5-6 6-7 7-8 11-12 13-14 13-15
exact/norm bonds :
2-3 2-4 4-5 5-6 6-7 7-8
exact bonds :
1-2 11-12 13-14 13-15

G1:H,Ak

G2:CH2,[*1],[*2]

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS